



PATENT APPLICATION ^{IFW}

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q88778

Tomonori KONDO, et al.

Appln. No.: 10/540,561

Group Art Unit: 2856

Confirmation No.: 6719

Examiner: Not Yet Assigned

Filed: June 24, 2005

For: GAS SENSOR

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

ATTN: Office of Initial Patent Examination

Filing Receipt Correction

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

We enclose a copy of the Official Filing Receipt for the above-identified application and request the following corrections:

DRAWINGS: please insert 13

FOREIGN APPLICATIONS:

JAPAN 2002-380795 12/27/2002

JAPAN-~~2003-40338~~ 2003-403338 12/02/2003

Verification for the requested correction is indicated on the Declaration and Power of Attorney filed June 24, 2005 and as indicated on the original Transmittal Letter, along with the date-stamped filing receipt dated June 24, 2005 (copies attached).

Respectfully submitted,

Abraham J. Rosner
Registration No. 33,276

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: December 8, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/540,561	06/24/2005	2856	1350	Q88778	13	25	4

23373 ✓
 SUGHRUE MION, PLLC ✓
 2100 PENNSYLVANIA AVENUE, N.W.
 SUITE 800
 WASHINGTON, DC 20037

CONFIRMATION NO. 6719 ✓

FILING RECEIPT



OC000000017354924

Date Mailed: 11/02/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Tomonori Kondo, Nagoya-shi, JAPAN; ✓
 Shoji Kitanoya, Nagoya-shi, JAPAN; ✓
 Norihiko Nadanami, Nagoya-shi, JAPAN; ✓
 Noboru Ishida, Nagoya-shi, JAPAN; ✓
 Takafumi Oshima, Nagoya-shi, JAPAN; ✓

Power of Attorney: The patent practitioners associated with Customer Number 23373. ✓

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/16840 12/25/2003 ✓

Foreign Applications

JAPAN 2002-380795 12/27/2002 ✓

JAPAN 2003-40338 12/02/2003

JAPAN 2003-403338

Projected Publication Date: 02/09/2006

Non-Publication Request: No

Early Publication Request: No

Title

Gas sensor ✓

Preliminary Class

073

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

As a below named inventor, I hereby declare that: My residence, mailing address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GAS SENSOR

the application of which

☐ is attached hereto

OR

☒ was filed on December 25, 2003 as United States Application Number or PCT International Application Number PCT/JP03/16840 (Confirmation No. _____), and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part application(s), material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application(s) having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority Claimed	
			Yes	No
<u>2002-380795</u>	<u>Japan</u>	<u>December 27, 2002</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<u>2003-403338</u>	<u>Japan</u>	<u>December 2, 2003</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

I hereby claim benefit under 35 United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)

Filing Date

I hereby claim benefit under 35 United States Code §120 of any United States application(s) or §365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in a listed prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge my duty to disclose any information material to the patentability of this application as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. or International Application Number(s)

U.S. or International Filing Date

Status

I hereby appoint all attorneys of **SUGHRUE MION, PLLC** who are listed under the USPTO Customer Number shown below as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, recognizing that the specific attorneys listed under that Customer Number may be changed from time to time at the sole discretion of Sughrue Mion, PLLC, and request that all correspondence about the application be addressed to the address filed under the same USPTO Customer Number.

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CUSTOMER NUMBER

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:				
Given Name (first and middle [if any]) Tomonori		Family Name or Surname KONDO		
Inventor's Signature <i>Tomonori Kondo</i>		Date <i>June 15, 2005</i>		
Residence: City Nagoya-shi	State Aichi	Country Japan	Citizenship Japan	
Mailing Address: c/o NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku				
City Nagoya-shi	State Aichi	Zip 467-8525	Country Japan	
NAME OF SECOND INVENTOR:				
Given Name (first and middle [if any]) Shoji		Family Name or Surname KITANOYA		
Inventor's Signature <i>Shoji Kitano</i>		Date <i>June 15, 2005</i>		
Residence: City Nagoya-shi	State Aichi	Country Japan	Citizenship Japan	
Mailing Address: c/o NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku				
City Nagoya-shi	State Aichi	Zip 467-8525	Country Japan	
NAME OF THIRD INVENTOR:				
Given Name (first and middle [if any]) Norihiko		Family Name or Surname NADANAMI		
Inventor's Signature <i>Norihiko Nadanami</i>		Date <i>June 15, 2005</i>		
Residence: City Nagoya-shi	State Aichi	Country Japan	Citizenship Japan	
Mailing Address: c/o NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku				
City Nagoya-shi	State Aichi	Zip 467-8525	Country Japan	
NAME OF FOURTH INVENTOR:				
Given Name (first and middle [if any]) Noboru		Family Name or Surname ISHIDA		
Inventor's Signature <i>Noboru Ishida</i>		Date <i>June 17, 2005</i>		
Residence: City Nagoya-shi	State Aichi	Country Japan	Citizenship Japan	
Mailing Address: c/o NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku				
City Nagoya-shi	State Aichi	Zip 467-8525	Country Japan	
NAME OF FIFTH INVENTOR:				
Given Name (first and middle [if any]) Takafumi		Family Name or Surname OSHIMA		
Inventor's Signature <i>Takafumi Oshima</i>		Date <i>June 15, 2005</i>		
Residence: City Nagoya-shi	State Aichi	Country Japan	Citizenship Japan	
Mailing Address: c/o NGK SPARK PLUG CO., LTD. 14-18, Takatsuji-cho, Mizuho-ku				
City Nagoya-shi	State Aichi	Zip 467-8525	Country Japan	



Sughrue

SUGHRUE MION, PLLC

National Stage of PCT/JP03/16840

Page 2

Search Fee*	\$400.00
Examination Fee*	\$200.00
TOTAL FILING FEE	\$1350.00
Recordation of Assignment	\$ 40.00
<u>TOTAL FEE</u>	<u>\$1390.00</u>

* The international search fee for all claims was not paid to the USPTO, as the ISA, but the ISR is being submitted herewith.

Checks for the statutory filing fee of \$1350.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-380795	December 27, 2002
Japan	2003-403338	December 2, 2003

Respectfully submitted,

Abraham J. Rosner
Registration No. 33,276

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: June 24, 2005

REQUEST FOR EARLY NOTIFICATION OF SERIAL NUMBER
NATIONAL STAGE OF PCT/JP03/16840 FILED DECEMBER 25, 2003

Inventor(s): Tomonori KONDO, Shoji KITANOYA, Norihiko
NADANAMI, Noboru ISHIDA, and Takafumi OSHIMA

Title: GAS SENSOR

Atty Doc. #: Q88778 Client: ADACHI INTERNATIONAL

Filing Date: June 24, 2005 # Pgs. Spec/Abst: 78/1 #Claims: 25
International Search Report

Dwg. Sheets: 13 Decl Yes (2 pages) Prelim Amdt Yes
PTO/SB/08 A & B

IDS/Prior Art: Yes Pr Doc: No Asgmt: Yes Fee: \$1350/40
Form PTO/1595

☒ Check Attached ☐ Charge to Deposit # 19-4880 Atty/Sec: AJR/mt



SERIAL NO.:

CONF NO.:

